

NCPV Hotline — Week of March 12-16, 2007

Weekly News Items

Some of the following news items are available as Adobe Acrobat PDFs. [Download Adobe Reader](#).

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

(Links may expire)

Current and archived NCPV Hotline issues <link to http://www.nrel.gov/pv/news_hotline.html>

Disclaimer <link to http://www.nrel.gov/pv/hotline/news_hotline_disclaimer.html>

Subscribe/Unsubscribe: Email name, organization, and e-mail address to [Carol Riordan](mailto:Carol_Riordan@nrel.gov) <mailto:Carol_Riordan@nrel.gov> at NREL

3-12-07 Additional Coverage of Solar America Initiative Funding

For additional coverage of the Solar America Initiative funding for Technology Pathway Partnerships, see: Press on Dow Building Solutions

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B54CA4593%2D3341%2D40D6%2DB1C2%2DF816F7FCD093%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2npt54>

Press on Boeing / Spectrolab

http://seattlepi.nwsourc.com/business/307024_boesolar12.html?source=rss or <http://tinyurl.com/2noklu>

Press on University of Delaware

<http://www.delawareonline.com/apps/pbcs.dll/article?AID=/20070312/NEWS/70312002> or <http://tinyurl.com/37pa38>

Solar America Initiative: http://www.eere.energy.gov/solar/solar_america/

SAI Funding Announcement:

http://www.eere.energy.gov/solar/solar_america/sai_press_release_030807.html or

<http://tinyurl.com/yspsjj>

http://www.eere.energy.gov/solar/solar_america/technology_pathway_partnerships.html or

<http://tinyurl.com/ndmtq> (press release and overview)

3-12-07 Stanley Levy at BioSolar

BioSolar, Inc. announced that Stanley B. Levy has joined the company's technical team. As a technical consultant, Dr. Levy will assist BioSolar with the development of its new bio-based substrate. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BC42C8657%2DF2D6%2D4C51%2D8AE3%2D8D8ABC69F763%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/ypw7l2>

BioSolar: <http://www.biosolar.com/>

3-12-07 SOLON Investment in Italian Start-up

SOLON AG is purchasing a 40% stake in a newly established Italian company, Green Utility s.r.l. Story at

Solarbuzz: <http://www.solarbuzz.com/News/NewsEU0378.htm>

SOLON: <http://www.solonag.de/>

3-12-07 Suntech Results

Suntech Power Holdings Co., Ltd announced 4th quarter and full year 2006 results. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASCO98.htm>

Suntech: <http://www.suntech-power.com/>

3-12-07 Photowatt IPO

For information on Photowatt Technologies IPO, see:

http://biz.yahoo.com/seekingalpha/070312/29208_id.html?.v=1

Photowatt: <http://www.photowatt.com/>

3-12-07 Solar As Home Standard, Colorado

Harvard Communities, Inc. announced that all Architect Collection homes in the Stapleton redevelopment will now come with PV solar power as a standard feature. In the initiative, called "Harvard Solar Advantage", Harvard Communities is partnering with Namasté Solar Electric, Inc. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR751.htm>

Namasté: <http://www.namastesolar.com/>

Greenprint Denver: <http://www.greenprintdenver.org/>

Harvard Communities: <http://www.harvardcommunities.com/>

3-12-07 Power-Gen Review

An audio collage of the Power-Gen Renewable Energy and Fuels Conference held in Las Vegas, Nevada last week can be found in the Podcast at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/podcast?id=47713> or <http://tinyurl.com/yuz3jh>

3-12-07 ECD at Citigroup Conference

Energy Conversion Devices, Inc. announced that James R. Metzger, Interim President and COO, will speak at the Citigroup Small- and Mid-Cap Conference in Las Vegas, Nevada 14 March. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BC1C45781%2DD710%2D4594%2D8E50%2D97BF4F62FEF9%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2sadu5>

ECD: <http://www.ovonic.com/>

Citigroup: <http://www.veracast.com/webcasts/citigroup/smallmidcap07/08207431.cfm> or

<http://tinyurl.com/33utwn>

3-12-07 Renewable Power Project Finance

For information on the "Renewable Power Project Finance conference, 30 April – 2 May 2007 in New York, see: <http://www.infocastinc.com/renew07/registration.html>

3-12-07 Electric Vehicles at Green Summit, California

Electric car manufacturer and distributor ZAP is introducing its new design that uses a solar panel, the XEBRA XERO Truck, at the Green California Summit and Exposition in Sacramento 13-14 March. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B3F8BF0A9%2D8263%2D44A0%2DBED8%2D15A1B1AC62C3%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2lvvzh>

ZAP: <http://www.zapworld.com/>

Green California Summit: <http://www.green-technology.org/gcsummit.htm> or <http://tinyurl.com/33j2l8>

3-12-07 Weather-driven Forecasts and Renewables Assessments

3TIER announced the opening of a new corporate office in Panama City and the expansion of its Seattle headquarters. More at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=47715> or <http://tinyurl.com/2y4sqr>

3TIER: <http://www.3tierrgroup.com/>

3-12-07 Energy Innovation Competition Winners

The New England Energy Innovation Collaborative announced winners of its first annual \$150K Business Creation Competition. The winning business, StarSolar Corporation, was announced at the MIT Energy Conference – Energy 2.0 – Solving Tomorrow's Energy Challenges. According to the press, StarSolar has created technology that can be used in solar cell manufacturing lines to decrease the cost of manufacturing thin silicon solar cells. Other finalists included PlugNPlay Solar. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B0B69CC25%2D7B57%2D45B7%2DBCD5%2D561B75C9EA39%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3yesnj>

New England Energy Innovation Collaborative: <http://www.neeic.org/html/home.html>

3-12-07 MIT Deshpande Center Grants

MIT's Deshpande Center for Technological Innovation announced \$628,000 in grants to seven MIT research teams, including one to Emanuel Sachs for High Efficiency Multi-Crystalline Solar Cells. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B146D4493%2D5B6B%2D4411%2DA8EE%2D0E7BD80E9C2E%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3bqqf7>

Deshpande Center: <http://web.mit.edu/deshpandecenter/instructions.html>

<http://web.mit.edu/deshpandecenter/>

3-12-07 SMUD Renewables RFO

In May 2007, the Sacramento Municipal Utility District will release a renewables Request for Offers. More information at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=47721> or <http://tinyurl.com/259la9>

SMUD: <http://www.bids.smud.org/>

3-12-07 Renewables Targets

See the story "EU Sets Target of 20% from Renewables by 2020" at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=47722>

European Union: <http://europa.eu/>. See also, "Renewables Build Head of Steam" regarding U.S. renewable energy programs at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=47717>

3-12-09 SCE Renewables Leadership

Southern California Edison announced that its 2006 renewable energy purchases and deliveries to customers once again led the nation. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BB88DFEDD%2D05FB%2D43C9%2DA36B%2D818244F89DA4%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2uolrg>

SCE: <http://www.sce.com/>

3-12-07 Thin Film and Organic PV, Report

Research and Markets announced the addition of "Thin Film and Organic PV: New Applications for Solar Energy" to their offering. Information at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B1D8C8D6D%2D1F9E%2D4A28%2DA7AA%2D240DCDA0EBA9%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/ymma5>

Research and Markets: <http://www.researchandmarkets.com/reports/c34952>

3-12-07 Solar Boat Race

For an article on a UK team entering the Frisian Solar Challenge in the Netherlands, see:

http://www3.imperial.ac.uk/newsandeventspggrp/imperialcollege/newssummary/news_12-3-2007-11-32-49?newsid=7413 or <http://tinyurl.com/2v6o4l>

Solar Spirit: <http://www.solarspirit.co.uk/>

Frisian Solar Challenge: <http://www.frisiannuonsolarchallenge.com/>

In related solar news...

3-12-07 Nevada Solar One

See the article "Full steam ahead for Nevada solar project" at CnetNews:

http://news.com.com/Full+steam+ahead+for+Nevada+solar+project/2100-11392_3-6166113.html or <http://tinyurl.com/yumapx>

3-13-07 Additional Coverage of Solar America Initiative Funding

For additional coverage of the Solar America Initiative funding for Technology Pathway Partnerships, see Press on BP: http://www.gazette.net/stories/031207/businew161343_32339.shtml or

<http://tinyurl.com/2c35gz> Press on Practical Instruments / Soliant Energy:

http://www.whittierdailynews.com/business/ci_5420801

Related news:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B349D985A%2DB031%2D4798%2D8B26%2D75601CB94569%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/2xw787> Practical Instruments/ Soliant Energy: <http://www.practical-instruments.com/> <http://www.soliant-energy.com>

3-13-07 PowerLight Headquarters Move

PowerLight finalized a deal to occupy 175,000 square feet in the historic Ford Motor Company Assembly Plant in Richmond, California. The move from PowerLight's current Berkeley headquarters is scheduled for the end of this year. Story at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BC63BD85B%2D6B4A%2D4D0A%2DA243%2DC421E917877D%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/yp6agu>

PowerLight: <http://www.powerlight.com/>

3-13-07 SunRidge Farms Solar, California

Santa Cruz-based Independent Energy Systems will install solar panels on the roof of SunRidge Farms' warehouse in about 2 months. Story through Solarbuzz <http://www.solarbuzz.com/News/NewsPage.asp> at: <http://www.santacruzsentinel.com/archive/2007/March/13/local/stories/09local.htm> or <http://tinyurl.com/2ewzou>

Independent Energy Systems: <http://www.iesolar.com/index.htm>

3-13-07 Smart Energy Assessment

Farmergy has launched smart energy assessments for farmers to receive detailed plans for energy needs through Farmergy's patent-pending Smart Energy Pro™ software. See the press at

RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=47714> or <http://tinyurl.com/2f83p3>

Farmergy: <http://www.farmergy.com/>

<http://www.farmergy.com/smartenergyplan.aspx>

3-13-07 RFP for Renewable Resources, North and South Dakota

Basin Electric Power Cooperative has issued a Request for Proposal for additional supplies of electricity from base-load, intermediate, peaking and renewable resources on the Eastern Interconnected System and two areas on the Western Interconnected System. RFP at:

<http://basinelectric.com/Commerce/WhatWeBuy/RFP.html>

The Green Power Network: <http://www.eere.energy.gov/greenpower/financial/>

3-13-07 SDG&E RFO

San Diego Gas & Electric announced a competitive bid process for environmentally sound electricity resources needed to comply with a state law that requires 20% of the utility's energy portfolio to come from renewable sources starting in 2010. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B68A02464%2D458F%2D4483%2D8DCF%2DB8518D3A0B7C%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/3as4cv>

RFOs: <http://www.sdge.com/renewablerfo2007/>

3-13-07 Educational DVD on Buying a PV System

The Sustainable Media Network has released a 14-minute DVD, "Clean Energy News: Buying a Solar Electric System". Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=47733>

Sustainable Media Network: <http://www.sustainablemedia.net/>

3-13-07 CEC Meeting – New Solar Homes Partnership, Affordable Housing Advisory Committee

The CEC posted a notice for a March 23 meeting of the New Solar Homes Partnership Affordable Housing Advisory Committee. Information at: http://www.energy.ca.gov/renewables/06-NSHP-1/affordablehousing/2007-03-23_affordable_meeting.html or <http://tinyurl.com/2wc55x>

3-13-07 Carmanah Results

Carmanah Technologies Corporation announced results for the years ended 31 December 2006 and 2005. Information at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BBD2A9687%2D5AF6%2D4FAC%2D81A7%2D0EC391187B92%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/3dvjmx>

Carmanah: <http://www.carmanah.com/>

3-13-07 Registration for PV Med

To register for the 2nd PV Mediterranean Conference, 19-20 April 2007 in Athens, Greece, go to:

<http://www.pvmed.org/index.php?id=156>

Program: <http://www.pvmed.org/index.php?id=152>

3-13-07 Evergreen Solar at Conference

Evergreen Solar, Inc. announced that the company will be presenting at the Citigroup Small and Mid-Cap Conference in Las Vegas on 14 March. Press at Evergreen: <http://phx.corporate-ir.net/phoenix.zhtml?c=123321&p=irol-newsArticle&ID=972932&highlight=> or <http://tinyurl.com/2xeg9f>

Citigroup Conference: <http://www.veracast.com/webcasts/citigroup/smallmidcap07/18213343.cfm> or <http://tinyurl.com/28b9xq>

3-13-07 IREC's Connecting to the Grid

IREC's March 2007 "Connecting to the Grid" Newsletter, with coverage of state, national and international developments in net metering and interconnection standards, as well as distributed generation industry news, publications and events, is available at: <http://www.irecusa.org/connect/enewsletter.html>

3-13-07 Advanced Materials and Devices for Renewable Energy Systems

According to a new research report, Advanced Materials and Devices for Renewable Energy Systems, the total global market for advanced materials and devices for renewable energy systems was worth almost \$2.4 billion by the end of 2006. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B02FD45E2%2D5882%2D4631%2D8EB3%2D5186BD806C1F%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/2qssw4> BCC Research: <http://www.bccresearch.com/>

In related solar news...

3-13-07 Nevada Solar One (Photos)

See: http://news.com.com/2300-11392_3-6166085-1.html?part=rss&tag=6166085&subj=news or <http://tinyurl.com/2ugtxb>

3-14-07 Applied Materials PV Installation

Applied Materials, Inc. announced that it will install over 1.9 MW of solar power generation capability at its research campus in Sunnyvale, California. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR752.htm>

Applied Materials Solar Strategy: <http://www.appliedmaterials.com/news/solar%5fstrategy.html> or <http://tinyurl.com/ysuone>

<http://www.appliedmaterials.com/>

3-14-07 Ascent – Hydro Relationship

Hydro has entered into an agreement to invest USD 9.2 million in Ascent Technologies, Inc. The investment gives Hydro a 23% ownership interest in Ascent Solar. Ascent press at:

<http://www.ascentsolar.com/view.php?tg=press&id=19>

Hydro: <http://www.hydro.com/>

http://www.hydro.com/en/press_room/news/archive/2007_03/ascent_solar_en.html or

<http://tinyurl.com/3bfvhb>

Ascent Solar: <http://www.ascentsolar.com/>

3-14-07 Solar Cell Company Listings

According to this press, three Chinese solar cell makers are planning to raise more than \$1 billion combined through NASDAQ® listings by the end of the 3rd quarter. See the press through SolarPlaza <http://www.solarplaza.com/content/news.php> at: <http://www.reuters.com/article/newIssuesNews/idUSHKG2222120070314> or <http://tinyurl.com/2d5fd8>

3-14-07 American Elements Product Group

American Elements announced the formation of a new product group to merge production, sales and marketing of its PV products into a single product group under its trade name AE Solar Energy™. Press at: <http://prweb.com/releases/AE/solarenergy/prweb511620.htm>
AE Solar Energy: <http://www.americanelements.com/AEsolarenergy.html>

3-14-07 Suzlon Energy into Solar and Biodiesel

Suzlon Energy Ltd. says it plans to enter into the solar and biodiesel sectors in the next 4 years. Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=47736>
http://www.upi.com/Energy/suzlon_to_enter_into_solar_biodiesel/20070309-054555-6962r/ or <http://tinyurl.com/33m75g>
Suzlon Energy: <http://www.suzlon.com/>

3-14-07 Soliant Energy at Concentrator Conference

Soliant Energy (formerly Practical Instruments) CEO Brad Hines delivered a plenary speech on the state of the industry – Trends in the Economics of Solar Concentrators – at the 4th International Conference on Solar Concentrators in Spain. Press at: <http://biz.yahoo.com/prnews/070313/sftu091.html?v=99>
Soliant Energy: <http://www.soliant-energy.com/>
ICSC-4: <http://congresos.ies.upm.es/icsc4/>

3-14-07 Solar EnerTech Interim Agreement with Very Sun

Solar EnerTech Corp. announced that it has signed an interim sales agreement worth a total of \$8 million with Shanghai Very Sun Technologies Co., Ltd for 2MW of solar cells and modules to be delivered throughout calendar year 2007. The interim agreement outlines a proposed OEM sales and manufacturing relationship. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BFCBCF554%2D68B4%2D448F%2DA883%2D5E7A57C26E8F%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2fa9pr>
Solar EnerTech: <http://www.solarenertech.com/>

3-14-07 Phonix SonnenStrom Preliminary Figures

Phonix SonnenStrom AG reported preliminary figures for the financial year 2006. Press at Phonix SonnenStrom AG: <http://www.sonnenstromag.de/index.php?entryid=154>

3-14-07 Canadian Solar Results and Developments

Canadian Solar reported 4th quarter and year 2006 results, and 2007 developments. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B4BBA0564%2D9D64%2D47BB%2DA9AB%2DB9927028EEFB%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3afavj> and Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO99.htm>
Canadian Solar: <http://www.csisolar.com/>

3-14-07 Open Energy Solar Tiles / Awards

The Tahoe Center for Environmental Science, an environmental research and education facility built in conjunction with the University of California at Davis, completed the installation of a 31.5 kW solar electric roofing system using Open Energy Corporation's building-integrated SolarSave® Roofing Tiles. See related news on Open Energy's awards at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B868FD571%2DDCEA%2D40E8%2DACC%E%2DE6EA4894E450%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2bfeom>
Open Energy: <http://www.openenergycorp.com/>

3-14-07 Solar Roofing

Clean Power Systems will offer customers Open Energy Corporation's SolarSave® Roofing Membranes and Roofing Tiles to install on both new construction and re-roofing projects on commercial, industrial, institutional, and residential buildings with flat or low-sloped roofs. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=47735>

Open Energy: <http://www.openenergycorp.com/>

Clean Power Systems: <http://www.noelectricbill.com/>

3-14-07 Xcel Support for CU Decathlon House

Xcel Energy has become the primary sponsor of the 2007 University of Colorado Solar Decathlon team with its agreement to contribute \$200,000 toward the solar home. Press at:

<http://www.colorado.edu/news/releases/2007/104.html>

University of Colorado Solar Decathlon 2007: <http://solar.colorado.edu/>

Solar Decathlon: http://www.eere.energy.gov/solar_decathlon/

3-14-07 EERE Network News [Kevin Eber]

The latest issue of EERE Network News [Kevin Eber], with coverage of the Solar America Initiative funding announcements, the Dan David Prize winners at NREL, DOE's loan guarantee applications, and other news, is available at: <http://www.eere.energy.gov/news/enn.cfm>

3-14-07 IREC Newsletter [Jane Pulaski]

The latest issue of the Interstate Renewable Energy Council State and Stakeholders Newsletter, with coverage of news from IREC programs, schools going solar, interconnection / net metering, incentives & rebates, community outreach, training & certification, grants / RFPs, and other topics is available at:

<http://www.irecusa.org/commout/enewsletter.html>

3-14-07 GE Renewables Investments

All told, Kevin P. Walsh of General Electric Financial Services expects to grow GE Energy Financial Services investments in renewable energy to \$3 billion by the end of 2008, from \$1.8 billion by the end of 2006. See the story "GE shops for alternative-energy deals" at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid={C813B89F-C7E8-46D8-B853-B0246694AD3D}&siteid=mktw&dist=nbk> or <http://tinyurl.com/3xamun>

GE Financial Services: <http://www.ge.com/en/financial/>

3-14-07 TechNet Policy Recommendations

TechNet, a bipartisan political network of chief executives that promotes the growth of the innovation economy, unveiled comprehensive policy recommendations to spur the development and adoption of new technologies to improve energy efficiency, encourage use of renewable energy, and protect the environment. Press release, including a link to "Green Technologies: An Innovation Agenda for America", at: <http://www.technet.org/news/release/?postId=7536>

TechNet: <http://www.technet.org/>

3-14-07 GreenVest2007

For information on GreenVest2007 set for June 25-27, in San Francisco, California see:

<http://www.terrapinn.com/2007/GV/confprog.stm>

3-14-07 ProtoFlex at Conference

ProtoFlex Corporation announced that it will exhibit at the Society of Vacuum Coaters 50th Annual Technical Conference April 28 – May 3, 2007 in Louisville, Kentucky. Press from ProtoFlex:

<http://www.protoflexcorp.com/>

3-14-07 Solar Power Summit Series

Two solar summit programs will bring together leading experts in the solar power industry and representatives of businesses that design and install solar power systems, distribute equipment, and manufacture solar systems. SMA (Host) Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BB638F690%2DF1DC%2D425E%2D95CD%2D1760FB022ED5%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2mmpop>

SMA: <http://www.sma-america.com/>

3-14-07 Renewables and Hydrogen

See the story "Renewable Energy On Display at Hydrogen Conference" at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story.jsessionid=7164A7EE65FB63A459AA01CB26395907?id=47729> or <http://tinyurl.com/34epse>

NHA Annual Hydrogen Conference 2007: <http://www.hydrogenconference.org/index.asp>

3-14-07 Renewables Options, Wisconsin

Madison Gas and Electric will more than triple its current green pricing program by offering more renewable energy options, sourced via wind and solar. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story.jsessionid=7164A7EE65FB63A459AA01CB26395907?id=47745> or <http://tinyurl.com/386vog>

Madison Gas and Electric: <http://www.mge.com/index.htm>

<http://www.mge.com/about/news/Compnews/20070306.htm>

3-14-07 The Sunpark Challenge

SANYO Canada Inc. is the newest corporate sponsor of The Sunpark Challenge, an initiative to build Canada's first solar park in 2007. Information at:

<http://www.earthtoys.com/news.php?section=view&id=2216>

The Sunpark Challenge: <http://www.sunpark.ca/>

SANYO Canada: http://www.sanyo.com/aboutsanyo/corp_pro_sale_sci.cfm

3-14-07 PG&E Renewables RFO

Pacific Gas and Electric Company issued a Request for Offers to solicit renewable energy supply. This is the company's 5th renewable energy solicitation pursuant to the State of California Renewable Portfolio Standard program. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B01E9F309%2DE0C9%2D4945%2DABEC%2DEE06DBBB8772%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2oj29x>

PG&E Renewables RFO: <http://www.pge.com/rfo>

3-15-07 United Solar Contract

United Solar Ovonic LLC announced that the Air Force Research Laboratory at Kirtland AFB, New Mexico, has exercised an 18-month contractual option for \$9.1 million with United Solar Ovonic to develop new solar cell technology to be used in space and airship vehicles addressing defense and homeland security applications. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=47762> or <http://tinyurl.com/37xkwq>

Uni-Solar: <http://www.uni-solar.com/>

3-15-07 Advent Solar Installation

Advent Solar, Inc. announced the completion of its first U.S. installation in San Luis Obispo, California.

The installation was completed by REC Solar. See the press release at:

http://www.adventsolar.com/company/news_and_events.php

REC Solar: <http://www.recsolar.com/>

3-15-07 BIPV for Navy in South Pacific

Solar Integrated Technologies has won a \$1 million contract from SupplyCore to supply and install a high-wind-rated BIPV roofing system at a U.S. Navy base in the South Pacific. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR753.htm>

Solar Integrated Technologies: <http://www.solarintegrated.com/>

3-15-07 More on Ascent Solar – Hydro

See “Energy producer Hydro invests in Ascent Solar for CIGS-based flexible solar cells” at Semiconductor Today: http://www.semiconductor-today.com/news_items/NEWS_2007/MAR_07/HYDRO_140307.htm or <http://tinyurl.com/2pet5d>
Ascent Solar: <http://www.ascentsolar.com/>
Hydro: <http://www.hydro.com/en/index.html>

3-15-07 Becancour Silicon Inc. Agreement

Timminco Limited announced that its wholly owned subsidiary, Becancour Silicon Inc., has reached agreement to sell high purity silicon to a solar cell manufacturer. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B879140F9%2DC97A%2D436F%2DA0A7%2D60E71D18A497%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/yvvi6w>
Timminco: <http://www.timminco.com/>

3-15-07 Degussa and Silicium Letter of Intent

Degussa and Silicium de Provence have signed a letter of intent for the development of a joint manufacturing operation in St. Auban, France. The factory will have an initial capacity of more than 3,000 tons per year of high-purity polysilicon for the PV market. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO379.htm>
Degussa: <http://www.degussa.com/degussa/en/>
Silicium de Provence: <http://www.siliciumdeprovence.com/>

3-15-07 ISET Vice President of Manufacturing

ISET announced that Mr. Richard T. Kemmerle joined ISET as Vice President of Manufacturing. Mr. Kemmerle is currently assisting in the design and development of ISET’s pilot plant for manufacturing thin film CIGS solar cells and will manage and operate the plant upon completion, currently expected to be in 2007. Press from ISET.
ISET: <http://www.isetinc.com/>

3-15-07 Xantrex Technology Joint Venture in China

Xantrex Technology Inc. announced that it has entered into an agreement to form a joint venture with Shanghai Power Transmission & Distribution Co., Ltd to design, manufacture and sell solar and wind power electronics products exclusively for the renewable energy market in China from a facility to be built in Shanghai, China. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B32B26900%2D7C9B%2D423B%2D822A%2DE2B8AA24A472%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3b9st8>
Xantrex: <http://www.xantrex.com/>
Shanghai Electric: <http://www.chinasec.com/en/index.html>
Shanghai Power Transmission & Distribution: <http://www.sptd.com.cn/emain.asp>

3-15-07 SMUD – Lennar Homes Agreement

The Sacramento Municipal Utility District and Lennar Homes have signed an agreement that, according to the press, represents the largest new solar homes partnership in the U.S. PV systems will be built into 1,254 new homes in 11 communities in the SMUD service territory. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR754.htm>

3-15-07 Solar Power Industries / Open Energy Corporation Solar Roof

Solar Power Industries Inc. is partnering with Open Energy Corporation to develop a solar roof. Said Richard Rosey, vice president of marketing and sales for Solar Power Industries, “There’s nothing like it on the market, and it should be available in two or three months”. Press at: http://pittsburghlive.com/x/pittsburghtrib/news/rss/s_497759.html
Solar Power Industries: <http://www.solarpowerindustries.com/>
Open Energy Corporation: <http://www.openenergycorp.com/>

3-15-07 Solar in New Orleans

See the special feature on Solar in New Orleans in the RenewableEnergyAccess Podcast at: <http://www.renewableenergyaccess.com/rea/news/podcast?id=47755> or <http://tinyurl.com/39tfbl>
Earlier story: <http://www.renewableenergyaccess.com/rea/news/story?id=47637>

3-15-07 Solar Farm Ceremony, California

Peninsula Packaging Company has built a solar farm to power their factory in California. See the story through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at: http://www.cbs47.tv/news/local/story.aspx?content_id=98d6d5f8-0dd3-4f77-9fed-64e71ea455f4&rss=153 or <http://tinyurl.com/2yyw3h>.

For information on the ceremony and tour of Peninsula Packaging Co.'s solar farm in Exeter, see: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B0A0471A1%2DC04D%2D4968%2DAEF%2D5481A4F26E05%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2rhama>

3-15-07 EPIA's SOLARIS Newsletter

The March 2007 issue of the European Photovoltaic Association's newsletter, SOLARIS, with coverage of EPIA activities and upcoming events, policy, news from the sector, technological developments, publications, personalities, and other news, is available at: http://www.epia.org/09newsletter/newsletter_new.asp

3-15-07 Watt-com Era

See the story "Start-up fervor shifts to energy in Silicon Valley" at CNetNews: http://news.com.com/Start-up+fervor+shifts+to+energy+in+Silicon+Valley/2100-11392_3-6167103.html or <http://tinyurl.com/2mtaaf>

3-15-07 Governor Bill Ritter on Renewable Energy

According to this press, Colorado Governor Bill Ritter testified in favor of a bill that would double the state's renewable energy standard, an issue the new governor has made the cornerstone of his administration. Press at: <http://www.centreforenergy.com/displayNewsArticle.asp?From=Sector&template=2,2&NewsID=9777833&ResultCategoryType=2,7&NewsPageID=3> or <http://tinyurl.com/35q23h>

3-15-07 Carmanah Solar for Transportation Authority, California

Carmanah Technologies Corporation has been awarded a follow-on contract from California's Orange County Transportation Authority to supply and install its proprietary i-STOP® solar LED-illuminated bus stops. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B98811700%2DE800%2D4C48%2D9406%2DC02004F8E61A%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/yq6xda>
Carmanah: <http://www.carmanah.com/>

3-15-07 SCE Renewables RFP

See Southern California Edison's 2007 Request for Electric Energy Proposals from Eligible Renewable Energy Resource Suppliers at: <http://www.sce.com/AboutSCE/Regulatory/qualifyingfacilities/RFP2007.htm> or <http://tinyurl.com/2mcm5p>
The Green Power Network, Financial Opportunities: <http://www.eere.energy.gov/greenpower/financial/>

3-15-07 SCE Renewable Transmission Project, California

The California Public Utilities Commission approved Southern California Edison's application to build segments 2 and 3 of the Tehachapi Renewable Transmission Project. Story at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B23252331%2DA5C6%2D46C7%2DB46A%2D6032A29BE77A%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/238xud>
Edison International: <http://www.edison.com/pressroom/default.asp>

In related solar news...

3-15-07 Mondial Energy Award

Mondial Energy Inc. has been named as the winner of a European Energy Globe Award. Mondial is being recognized as an innovative renewable energy utility company. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B327F4BF4%2DF4F2%2D4C09%2D8432%2D1CE561B137D2%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2cunh4>
Energy Globe: <http://www.energyglobe.info/geg/frontend/view.php>
Mondial Energy: <http://www.mondial-energy.com/main.htm>

3-16-07 More on Solar America Initiative Funding

At a press conference at General Electric in Newark, U.S. DOE Assistant Secretary for Energy Efficiency and Renewable Energy Andy Karsner highlighted DOE's selection of 13 industry-led solar technology development projects for negotiation of up to \$168 million (FY '07-'09), subject to appropriations from Congress. See the DOE press and links to fact sheets at: <http://www.energy.gov/news/4879.htm>
Solar America Initiative: http://www.eere.energy.gov/solar/solar_america/

3-16-07 CENTROSOLAR Subsidiary in U.S.

CENTROSOLAR AG is establishing a new national subsidiary for the U.S. market under the name of Centrosolar America Inc. The company will be based in Phoenix, Arizona. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO540.htm>
Centrosolar: <http://www.centrosolar.de/>

3-16-07 SolarMarkt in U.S.

SolarMarkt has established residence in Northern California to provide high-end solar products to a growing west-coast market. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO541.htm>
SolarMarkt US: <http://www.solarmarkt.us/html/seiten/startseite.phtml?nav=1&lang=am> or <http://tinyurl.com/25f6bh>

3-16-07 More on the Ascent Solar – Hydro Deal

For continuing press on the Ascent Solar – Hydro relationship, see:
<http://www.renewableenergyaccess.com/rea/news/story?id=47777>
http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070313006114&newsLang=en or <http://tinyurl.com/39h3xo>
<http://www.beurs.nl/nieuws/artikel.php?id=210148&taal=US> or <http://tinyurl.com/3ccucj>
http://www.greencarcongress.com/2007/03/hydro_takes_23_.html
<http://www.iht.com/articles/ap/2007/03/14/business/NA-FIN-US-Ascent-Solar.php> or <http://tinyurl.com/292q4d>
<http://www.norwaypost.no/cgi-bin/norwaypost/imaker?id=61149>
Ascent Solar: <http://www.ascentsolar.com/>
Hydro: <http://www.hydro.com/no/>

3-16-07 More on Applied Materials PV Installation

Applied Materials, Inc. announced that it will install over 1.9 MW of solar power capability at its research campus in Sunnyvale, California. Continuing press at:
<http://www.webwire.com/ViewPressRel.asp?ald=29293>
<http://www.edn.com/article/CA6424417.html?partner=enews> (skip ad)
<http://www.environmentalleader.com/2007/03/15/applied-materials-plans-largest-corporate-solar-power-system-in-us/> or <http://tinyurl.com/yobn7m>
<http://www.renewableenergyaccess.com/rea/news/story?id=47766>
Applied Materials: <http://www.appliedmaterials.com/>

3-16-07 More on the PowerLight Move

PowerLight has completed a deal to move its operations to the old Ford Motor automaking factory on the Richmond shoreline in California. PowerLight will move its head offices, research operations and some manufacturing to the new location. Press at:

<http://www.contracostatimes.com/mld/cctimes/business/16916766.htm?template=cobrandArticleTemplate.jsp> or <http://tinyurl.com/389bru>

PowerLight: <http://www.powerlight.com/>

3-16-07 More on Peninsula Packaging Solar Farm

Southern California Gas Co. presented a \$3.4 million incentive check to Peninsula Packaging for installing 4,000 solar panels on 10 acres at the Exeter facility site. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B8517C0B6%2D970D%2D4E19%2D8A79%2DFEF73E221F2D%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/yv3dtb>

Southern California Gas Company, Self Generation Incentive Program:

<http://www.socalgas.com/business/selfgen/>

3-16-07 Photowatt IPO

For press on the Photowatt Technologies IPO, see:

<http://www.centreforenergy.com/displayNewsArticle.asp?From=Sector&template=2,2&NewsID=9779103&ResultCategoryType=2,7&NewsPageID=3> or <http://tinyurl.com/2bvmrr>

ATS: <http://www.atsautomation.com/>

3-16-07 Inside Greentech Seminar

See the Inside Greentech live web seminar announcement for March 27 – Silicon, thin film and concentration – the future of solar – at: <http://www.insidegreentech.com/node/525>

3-16-07 Colorado New Energy Summit

The Colorado New Energy Summit – 2007 is set for March 24 at the Wells Fargo Theatre, Colorado Convention Center, Denver, co-sponsored by Senator Ken Salazar, Governor Bill Ritter, Denver Mayor John Hickenlooper, Colorado Senate President Joan Fitz-Gerald, and Colorado Speaker of the House Andrew Romanoff. For information on the Summit, visit: <http://salazar.senate.gov/contact/newenergy.cfm>

In related solar news...

3-16-07 Solar Air Conditioning and Heating

SolCool One, LLC has set the date for the first showing of the new Millennia 4.0 HVAC system for 23 March. The patented DC version 4 SolCool solar air conditioning and heating system is manufactured by GPM, Incorporated and SolCool Israel. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=47773> or <http://tinyurl.com/2u9mz7>

SolCool.net: <http://www.solcool.net/>